

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 5180 | 382/141-152.ccls. or 348/86-87, 125.ccls. or 700/95,96,108-110. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 19:58 |
| L2 | 3031 | (ball or bump or protrusion) near5 inspect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 19:58 |
| L3 | 340 | 2 with imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 19:58 |
| L4 | 62 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:19 |
| L10 | 1 | ("5555555").PN. | USPAT | OR | OFF | 2005/05/05 20:05 |
| L11 | 4388 | 382/141-152.ccls. or 348/86,125, 126.ccls. or 700/95,96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:19 |
| L12 | 64 | 11 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:22 |
| L13 | 39573 | inspect\$4 with imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:22 |
| L14 | 138056 | 13 (binar\$5 and inver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:22 |

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|-----|------|---|---|----|----|------------------|
| L15 | 59 | 13 same (binar\$5 and inver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:22 |
| L16 | 18 | 11 and 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:23 |
| L17 | 24 | 13 same (circumscrib\$4 near4 (rectangle or square or box or circle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:23 |
| L18 | 1 | 15 and 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:23 |
| S1 | 7621 | (imag\$4 or picture) same (binar\$5 and inver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:22 |
| S2 | 0 | S1 and ((circumbscrib\$4 near4 (rectangle or square or box or circle)) with (imag\$3 or picture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 16:37 |
| S3 | 0 | S1 and (circumbscrib\$4 near4 (rectangle or square or box or circle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 16:36 |
| S4 | 87 | S1 and (circumscrib\$4 near4 (rectangle or square or box or circle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 16:36 |

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|-----|------|--|---|----|----|------------------|
| S5 | 87 | S1 and (circumscrib\$4 near4 (rectangle or square or box or circle)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:23 |
| S6 | 36 | S1 and ((circumscrib\$4 near4 (rectangle or square or box or circle)) with (imag\$3 or picture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 16:37 |
| S7 | 4256 | 382/141-152.ccls. or 348/86,125.ccls. or 700/95,96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 17:42 |
| S8 | 7 | S5 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 17:13 |
| S9 | 5 | S8 and (@rlad<"20010214" or @ad<"20010214") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:05 |
| S10 | 0 | 09-311014 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 16:52 |
| S11 | 20 | S5 and inspect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 17:13 |
| S12 | 14 | S11 not S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/02 17:13 |

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|-----|------|--|---|----|----|------------------|
| S13 | 2 | "09311014" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 17:41 |
| S14 | 3031 | (ball or bump or protrusion) near5 inspect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 19:58 |
| S15 | 340 | S14 with imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 19:58 |
| S16 | 4269 | 382/141-152.ccls. or 348/86,125. ccls. or 700/95,96.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 20:19 |
| S17 | 62 | S15 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 17:42 |
| S18 | 57 | S17 and (@rlad<"20010214" or @ad<"20010214") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 17:44 |
| S19 | 4 | S18 and (binar\$4 and inver\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/05 17:44 |

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Content Information for 10/073168

Search Another: Application# Search or Patent# Search
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| Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data |
|------------|----------|---------------|--|-----------------|--------------|
| Date | Status | Code | Description | | |
| 04/05/2005 | | FWDX | DATE FORWARDED TO EXAMINER | | |
| 12/23/2004 | 71 | ELC | RESPONSE TO ELECTION / RESTRICTION FILED | | |
| 02/13/2002 | | A.PE | PRELIMINARY AMENDMENT | | |
| 12/23/2004 | | WAMD | WORKFLOW INCOMING AMENDMENT IFW | | |
| 11/26/2004 | 41 | MCTRS | MAIL RESTRICTION REQUIREMENT | | |
| 11/24/2004 | 40 | CTRS | REQUIREMENT FOR RESTRICTION / ELECTION | | |
| 11/03/2004 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU | | |
| 09/22/2004 | | TSSCOMP | IFW TSS PROCESSING BY TECH CENTER COMPLETE | | |
| 10/30/2003 | | DOCK | CASE DOCKETED TO EXAMINER IN GAU | | |
| 02/13/2002 | | RQPR | REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPER | | |
| 02/13/2002 | | M844 | INFORMATION DISCLOSURE STATEMENT (IDS) FILE | | |
| 06/13/2002 | 30 | DOCK | CASE DOCKETED TO EXAMINER IN GAU | | |
| 03/12/2002 | 20 | OIPE | APPLICATION DISPATCHED FROM OIPE | | |
| 03/11/2002 | | COMP | APPLICATION IS NOW COMPLETE | | |
| 02/25/2002 | | SCAN | IFW SCAN & PACR AUTO SECURITY REVIEW | | |
| 02/13/2002 | 19 | IEXX | INITIAL EXAM TEAM NN | | |

| Appln Info | Contents | Petition Info | Atty/Agent Info | Continuity Data | Foreign Data |
|------------|----------|---------------|-----------------|-----------------|--------------|
|------------|----------|---------------|-----------------|-----------------|--------------|

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